

CLAIMS

What is claimed is:

1. A method for creating a session document from a presentation document, the method comprising:
 - 5 identifying a presentation document for a presentation, the presentation document including a presentation grammar and a structured document having structural elements classified with classification identifiers;
 - identifying a user participant for the presentation, the user having a user
10 profile comprising user classifications; and
 - filtering the structured document in dependence upon the user classifications and the classification identifiers to create a session document.
2. The method of claim 1 wherein identifying a presentation document includes inserting in a list a location for the presentation document.
3. The method of claim 1 wherein identifying a user includes inserting in a list a user identification identifying a user in a presentation participant list.
4. The method of claim 1 wherein filtering the structured document comprises:
 - 5 extracting, from the structured document, structural elements having classification identifiers corresponding to the user classifications; and
 - writing the extracted structural elements into a session structured document in the session document.

5. The method of claim 4 further comprising filtering the presentation grammar, in dependence upon the extracted structural elements, into a session grammar in the session document.

6. The method of claim 4 further comprising storing the location of the session document in a session document list.

7. The method of claim 1 further comprising creating a presentation document, including:

5 creating, in dependence upon an original document, a structured document comprising one or more structural elements;

classifying a structural element of the structured document according to a presentation attribute; and

10 creating a presentation grammar for the structured document, wherein the presentation grammar for the structured document includes grammar elements each of which includes an identifier for at least one structural element of the structured document.

8. The method of claim 7 wherein classifying a structural element comprises:

identifying a presentation attribute for the structural element;

5 identifying a classification identifier in dependence upon the presentation attribute; and

inserting the classification identifier in association with the structural element in the structured document.

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9. The method of claim 7 wherein creating a presentation grammar for the structured document comprises:

identifying the content type of the original document;

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selecting, in dependence upon the content type, a full presentation grammar from among a multiplicity of full presentation grammars; and

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filtering the full presentation grammar into a presentation grammar for the structured document in dependence upon the structural elements of the structured document.

10. A system for creating a session document from a presentation document, the system comprising:

5 means for identifying a presentation document for a presentation, the presentation document including a presentation grammar and a structured document having structural elements classified with classification identifiers;

means for identifying a user participant for the presentation, the user having a user profile comprising user classifications; and

10 means for filtering the structured document in dependence upon the user classifications and the classification identifiers to create a session document.

11. The system of claim 10 wherein means for identifying a presentation document includes means for inserting in a list a location for the presentation document.

12. The system of claim 10 wherein means for identifying a user includes means for inserting in a list a user identification identifying a user in a presentation participant list.

13. The system of claim 10 wherein means for filtering the structured document comprises:

5 means for extracting, from the structured document, structural elements having classification identifiers corresponding to the user classifications; and

means for writing the extracted structural elements into a session structured document in the session document.

14. The system of claim 13 further comprising means for filtering the

presentation grammar, in dependence upon the extracted structural elements,
into a session grammar in the session document.

15. The system of claim 13 further comprising means for storing the location of
the session document in a session document list.

16. The system of claim 10 further comprising means for creating a presentation
document, including:

5 means for creating, in dependence upon an original document, a structured
document comprising one or more structural elements;

means for classifying a structural element of the structured document
according to a presentation attribute; and

10 means for creating a presentation grammar for the structured document,
wherein the presentation grammar for the structured document includes
grammar elements each of which includes an identifier for at least one
structural element of the structured document.

17. The system of claim 16 wherein means for classifying a structural element
comprises:

5 means for identifying a presentation attribute for the structural element;

means for identifying a classification identifier in dependence upon the
presentation attribute; and

10 means for inserting the classification identifier in association with the
structural element in the structured document.

18. The system of claim 16 wherein means for creating a presentation grammar for the structured document comprises:

means for identifying the content type of the original document;

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means for selecting, in dependence upon the content type, a full presentation grammar from among a multiplicity of full presentation grammars; and

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means for filtering the full presentation grammar into a presentation grammar for the structured document in dependence upon the structural elements of the structured document.

19. A computer program product for creating a session document from a presentation document, the computer program product comprising:

a recording medium;

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means, recorded on the recording medium, for identifying a presentation document for a presentation, the presentation document including a presentation grammar and a structured document having structural elements classified with classification identifiers;

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means, recorded on the recording medium, for identifying a user participant for the presentation, the user having a user profile comprising user classifications; and

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means, recorded on the recording medium, for filtering the structured document in dependence upon the user classifications and the classification identifiers to create a session document.

20. The computer program product of claim 19 wherein means, recorded on the recording medium, for identifying a presentation document includes means, recorded on the recording medium, for inserting in a list a location for the presentation document.

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21. The computer program product of claim 19 wherein means, recorded on the recording medium, for identifying a user includes means, recorded on the recording medium, for inserting in a list a user identification identifying a user in a presentation participant list.

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22. The computer program product of claim 19 wherein means, recorded on the recording medium, for filtering the structured document comprises:

5 means, recorded on the recording medium, for extracting, from the structured document, structural elements having classification identifiers corresponding to the user classifications; and

means, recorded on the recording medium, for writing the extracted structural elements into a session structured document in the session document.

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23. The computer program product of claim 22 further comprising means, recorded on the recording medium, for filtering the presentation grammar, in dependence upon the extracted structural elements, into a session grammar in the session document.

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24. The computer program product of claim 22 further comprising means, recorded on the recording medium, for storing the location of the session document in a session document list.

25. The computer program product of claim 19 further comprising means, recorded on the recording medium, for creating a presentation document, including:

5 means, recorded on the recording medium, for creating, in dependence upon an original document, a structured document comprising one or more structural elements;

10 means, recorded on the recording medium, for classifying a structural element of the structured document according to a presentation attribute; and

means, recorded on the recording medium, for creating a presentation grammar for the structured document, wherein the presentation grammar for the structured document includes grammar elements each of which includes
15 an identifier for at least one structural element of the structured document.

26. The computer program product of claim 25 wherein means, recorded on the recording medium, for classifying a structural element comprises:
- 5 means, recorded on the recording medium, for identifying a presentation attribute for the structural element;
- means, recorded on the recording medium, for identifying a classification identifier in dependence upon the presentation attribute; and
- 10 means, recorded on the recording medium, for inserting the classification identifier in association with the structural element in the structured document.
27. The computer program product of claim 25 wherein means, recorded on the recording medium, for creating a presentation grammar for the structured document comprises:
- 5 means, recorded on the recording medium, for identifying the content type of the original document;
- means, recorded on the recording medium, for selecting, in dependence upon the content type, a full presentation grammar from among a multiplicity of
- 10 full presentation grammars; and
- means, recorded on the recording medium, for filtering the full presentation grammar into a presentation grammar for the structured document in dependence upon the structural elements of the structured document.